

INTERNATIONAL SEARCH REPORT

International Application No
PCT/PL 03/00117

A. CLASSIFICATION OF SUBJECT MATTER	
IPC 7 A63H33/04	B25J9/00 B25J9/08 B25J9/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A63H B25J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 452 199 A (MURATA SATOSHI) 19 September 1995 (1995-09-19) column 1, line 35 -column 2, line 34	1-8,10
A	column 3, line 43 -column 4, line 54; figures 1-4 ---	9
Y	MURATA S ET AL: "Self-assembling machine" , ROBOTICS AND AUTOMATION, 1994. PROCEEDINGS., 1994 IEEE INTERNATIONAL CONFERENCE ON SAN DIEGO, CA, USA 8-13 MAY 1994, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, PAGE(S) 441-448 XP010097674 ISBN: 0-8186-5330-2 cited in the application	1
A	column 1, paragraph 2 -column 2, paragraph 4; figures 1-9 column 3, paragraph 1 -column 6, paragraph 3 ---	2-4,8,10
	-/-	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

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- *Y* document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search

24 March 2004

Date of mailing of the International search report

01/04/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	SOLEM J C: "Self-assembling micrites based on the Platonic solids", ROBOTICS AND AUTONOMOUS SYSTEMS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, VOL. 38, NR. 2, PAGE(S) 69-92 XP004339634 ISSN: 0921-8890 page 77, paragraph 2 -page 91, paragraph 6; figures 3-18 ---	1
A	US 6 157 872 A (MICHAEL JOSEPH) 5 December 2000 (2000-12-05) column 13, line 1 -column 14, line 62; figures 1,2 ---	2-10
X	US 6 157 872 A (MICHAEL JOSEPH) 5 December 2000 (2000-12-05) column 13, line 1 -column 14, line 62; figures 1,2 ---	1-3
A	HOSOKAWA K ET AL: "SELF-ORGANIZING COLLECTIVE ROBOTS WITH MORPHOGENESIS IN A VERTICAL PLANE", PROCEEDINGS OF THE 1998 IEEE INTERNATIONAL CONFERENCE ON ROBOTICS AND AUTOMATION. ICRA '98. LEUVEN, BE, MAY 16 - 20, 1998, PROCEEDINGS OF THE IEEE INTERNATIONAL CONFERENCE ON ROBOTICS AND AUTOMATION, NEW YORK, NY: IEEE, US, VOL. VOL. 4 CONF. 15, PAGE XP000784514 ISBN: 0-7803-4301-8 the whole document ---	1-10
A	US 4 608 525 A (IHARA HIROKAZU ET AL) 26 August 1986 (1986-08-26) column 1, line 33 -column 3, line 29; claim 1; figures 1,2,6-13 ---	1-10

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Information on patent family members

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PCT/PL 03/00117

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US 6157872	A 05-12-2000	GB AT AU CN DE DE DK EP ES WO GR IN JP PT US US	2287045 A 194538 T 1820595 A 1143342 A , B 69517961 D1 69517961 T2 748270 T3 0748270 A1 2149970 T3 9523676 A1 3034606 T3 188215 A1 9511453 T 748270 T 2003097203 A1 6546315 B1	06-09-1995 15-07-2000 18-09-1995 19-02-1997 17-08-2000 22-02-2001 06-11-2000 18-12-1996 16-11-2000 08-09-1995 31-01-2001 31-08-2002 18-11-1997 31-01-2001 22-05-2003 08-04-2003
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